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PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/609,894	
	Filing Date	June 30, 2003	
	First Named Inventor	Sergei F. Kolomeitsev	
	Group Art Unit	2838	
	Examiner Name		
Total Number of Pages in This Submission	4	Attorney Docket Number	VAL 138 P2

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Copies of references cited
Remarks		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Applicant(s) : Sergei F. Kolomeitsev  
Craig A. Ham  
Serial No. : 10/609,894  
Filed : June 30, 2003  
Title : APPARATUS AND METHOD FOR  
GENERATING TORQUE  
Group : 2838  
Docket : VAL 138 P2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Pursuant to the provisions of 37 CFR §1.97(b), Applicant(s) wishes to disclose the materials listed below and on the attached form PTO/SB/08A which the Examiner may find relevant to the examination of the above-identified patent application. Copies of the materials are enclosed herewith.

<u>U.S. Patent No.</u>	<u>Publication/ Issue Date</u>	<u>Inventor (s)</u>	<u>Title</u>
4,079,301	03-14-1978	Johnson, III	D.C. MOTOR CONTROL
4,328,447	05-04-1982	Davis et al.	DC MOTOR SPEED REGULATOR
4,489,261	12-18-1984	Hartwig et al.	METHOD AND MEANS FOR FEEDING ELECTRONIC ENERGY TO A PORTABLE POWER TOOL
4,825,131	04-25-1989	Nozaki et al.	CONTROL SYSTEM FOR INDUCTION MOTOR DRIVEN ELECTRIC CAR
5,351,336	09-27-1994	Wilkerson	MOTOR CONTROL HAVING IMPROVED SPEED REGULATION UNDER INTERMITTENT LOADING
5,367,600	11-22-1994	Wilkerson	MOTOR CONTROL FOR A TREADMILL HAVING IMPROVED POWER SUPPLY AND IMPROVED SPEED REGULATION UNDER INTERMITTENT LOADING
5,780,990	07-14-1998	Weber	PARASYNCHRONOUS INDUCTION MOTOR CONTROL METHOD AND APPARATUS

<u>Publication/ U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor (s)</u>	<u>Title</u>
5,898,288	04-27-1999	Rice et al.	INEXPENSIVE MOTION CONTROL USING DC MOTORS
6,097,127	08-01-2000	Rivera	PERMANENT MAGNET DIRECT CURRENT (PMDC) MACHINE WITH INTEGRAL RECONFIGURABLE WINDING CONTROL
6,144,125	11-07-2000	Birkestrand et al.	CONTACTLESS ELECTRONIC CONTROL SYSTEM FOR MODULAR MOTORIZED WHEEL HUB
6,206,170 B1	03-27-2001	Kissel et al.	CONTROL SYSTEM FOR A TILT TRAY SORTER

NON-PATENT DOCUMENTS:

DC Motors Speed Control Servo Systems. Electro-Craft Corporation, 1600 Second Street South, Hopkins, MN 55343 (Third Edition dated October 1975).

Noodleman, S. "Parameters and Characteristics of Torque and Servomotors." Inland Motor Division. Cleveland Engineering Society. April 30, 1973.

Taft, Charles K. "Concepts of D-C Brushless Motors." Electronics Magazine. (August 1984).

Vaidya, Jayant G. "Optimization of Brushless DC Motor Design." Sundstrand Corporation (June/July, 1982).

Erdman, D.M., H. B. Harms, J. L. Oldenkamp. "Electronically Commutated DC Motors for the Appliance Industry.

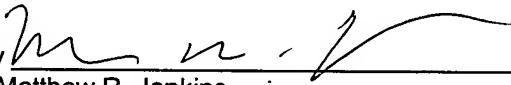
The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b). By filing this statement, Applicant(s) is not making any representation as to whether any of the references referred to herein are material. Further,

Applicant(s) cites these references without prejudice, and Applicant(s) reserves the right to contest the status of these references as prior art.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to **Deposit Account No. 50-1287**. Applicant(s) hereby provides a general request for any extension of time which may be required at any time during the prosecution of the application. The Commissioner is also authorized to charge any fees which have not been previously paid for by check and which are required during the prosecution of this application to **Deposit Account No. 50-1287**. (Should Deposit Account No. 50-1287 be deficient, please charge any further deficiencies to Deposit Account No. 10-0220

Respectfully submitted,

JACOX, MECKSTROTH & JENKINS

By   
Matthew R. Jenkins  
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November 17, 2003



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/609,894	
			Filing Date	June 30, 2003	
			First Named Inventor	Sergei F. Kolomeitsev	
			Art Unit	2838	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	VAL 138 P2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 4,079,301	03-14-1978	Johnson, III	
		US- 4,328,447	05-04-1982	Davis et al.	
		US- 4,489,261	12-18-1984	Hartwig et al.	
		US- 4,825,131	04-25-1989	Nozaki et al.	
		US- 5,351,336	09-27-1994	Wilkerson	
		US- 5,367,600	11-22-1994	Wilkerson	
		US- 5,780,990	07-14-1998	Weber	
		US- 5,898,288	04-27-1999	Rice et al.	
		US- 6,097,127	08-01-2000	Rivera	
		US- 6,144,125	11-07-2000	Birkestrand et al.	
		US- 6,206,170 B1	03-27-2001	Kissel et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/609,894
		Filing Date	June 30, 2003
		First Named Inventor	Sergei F. Kolomeitsev
		Group Art Unit	2838
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	VAL 138 P2	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		DC Motors Speed Control Servo Systems. Electro-Craft Corporation, 1600 Second Street South, Hopkins, MN 55343 (Third Edition dated October 1975).	
		Noodleman, S. "Parameters and Characteristics of Torque and Servomotors." Inland Motor Division. Cleveland Engineering Society. April 30, 1973.	
		Taft, Charles K. "Concepts of D-C Brushless Motors." Electronics Magazine. (August 1984).	
		Vaidya, Jayant G. "Optimization of Brushless DC Motor Design." Sundstrand Corporation (June/July, 1982).	
		Erdman, D.M., H. B. Harms, J. L. Oldenkamp. "Electronically Commutated DC Motors for the Appliance Industry.	

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